SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health, 11 SHS
(207) 287-5672 FAX (207) 287-3165

PROPERTY LOCATION

City, Town, or Plantation	LAMOINE
Street or Road	PARTRIDGE COVE ROAD
Subdivision, Lot #	

>> CAUTION PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

The Per auth with

LAMOINE PERMIT # 1688 TOWN COPY

Date Permit Issued: 5/22/12 $ 126.15 ☐ If Double Fee Charged FEE

Local Plumbing Insector Signature L.P.I. # 1011

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	CAMPBELL, MICHELLE ☒ Owner ☐ Applicant
Mailing Address of ☒ Owner ☐ Applicant	32 MARSH ROAD BASS HARBOR, ME. 04653
Daytime Tel. #	(207) 460-6868

Municipal Tax Map # 4 Lot # 35 Po

OWNER OR APPLICANT STATEMENT

I state and acknowledge that the information submitted is correct to the to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.

Michele Campbell

Signature of Owner or Applicant Date

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application.

Local Plumbing Inspector Signature 5/22/12 (1st Date Approved) 6/5/12 (2nd Date Approved)

PERMIT INFORMATION

TYPE OF APPLICATION

- ☒ 1. First Time System
- ☐ 2. Replacement System

Type Replaced: _____

Year Installed: _____

- ☐ 3. Expanded System
  - ☐ a. < 25% Expansion
  - ☐ b. ≥ 25% Expansion
- ☐ 4. Experimental System
- ☐ 5. Seasonal Conversion

SIZE OF PROPERTY

_____ ☐ sq. ft.

TO BE 5± ☒ acres

SHORELAND ZONING

☐ Yes ☒ No

THIS APPLICATION REQUIRES

- ☒ 1. No Rule Variance
- ☐ 2. First Time System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 3. Replacement System Variance
  - ☐ a. Local Plumbing Inspector Approval
  - ☐ b. State & Local Plumbing Inspector Approval
- ☐ 4. Minimum Lot Size Variance
- ☐ 5. Seasonal Conversion Permit

DISPOSAL SYSTEM TO SERVE

- ☒ 1. Single Family Dwelling Unit, No. of Bedrooms: 4
- ☐ 2. Multiple Family Dwelling, No. of Units: _____
- ☐ 3. Other: (SPECIFY) _____

Current Use: ☐ Seasonal ☐ Year Round ☒ Undeveloped

DISPOSAL SYSTEM COMPONENT(S)

- ☒ 1. Complete Non-engineered System
- ☐ 2. Primitive System (graywater & alt. toilet)
- ☐ 3. Alternative Toilet, specify: _____
- ☐ 4. Non-engineered Treatment Tank (only)
- ☐ 5. Holding Tank, _____ gallons
- ☐ 6. Non-engineered Disposal Field (only)
- ☐ 7. Separated Laundry System
- ☐ 8. Complete Engineered System(2000 gpd or more)
- ☐ 9. Engineered Treatment Tank (only)
- ☐ 10. Engineered Disposal Field (only)
- ☐ 11. Pre-treatment, specify: _____
- ☐ 12. Miscellaneous components

TYPE OF WATER SUPPLY

TO BE

- ☒ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private
- ☐ 4. Public ☐ 5. Other: _____

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

- ☒ 1. Concrete
  - ☒ a. Regular
  - ☐ b. Low Profile
- ☐ 2. Plastic
- ☐ 3. Other: _____

CAPACITY 1000 gallons

SOIL DATA & DESIGN CLASS

PROFILE CONDITION

8 / D

at Observation Hole # 1

Depth 10 "

OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD TYPE & SIZE

- ☐ 1. Stone Bed ☐ 2. Stone Trench
- ☒ 3. Proprietary Device 18 END FEED CONCRETE CHAMBERS
  - ☐ a. Cluster Array ☐ c. Linear
  - ☐ b. Regular load ☐ d. H-20 load
- ☐ 4. Other: _____

SIZE 1620 ☒ sq. ft. ☐ lin. ft.

DISPOSAL FIELD SIZING

- ☐ 1. Medium -- 2.6 sq. ft./gpd
- ☐ 2. Medium-Large -- 3.3 sq. ft./gpd
- ☒ 3. Large -- 4.1 sq. ft./gpd
- ☐ 4. Extra Large -- 5.0 sq. ft./gpd

GARBAGE DISPOSAL UNIT

- ☒ 1. No ☐ 2. Yes ☐ 3. Maybe

If Yes or Maybe, specify one below:

- ☐ a. Multi-compartment Tank
- ☐ b. ____ Tanks in Series
- ☐ c. Increase in Tank Capacity
- ☐ d. Filter on Tank Outlet

EFFLUENT/EJECTOR PUMP

- ☐ 1. Not Required
- ☒ 2. May be Required
- ☐ 3. Required

Specify only for engineered systems

DOSE: _____ gallons

DESIGN FLOW

360 gallons per day

BASED ON

- ☒ 1. Table 4A (dwelling unit(s)
- ☐ 2. Table 4C (other facilities)

SHOW CALCULATIONS for other facilities

- ☐ 3. Section 4G (meter readings)

ATTACH WATER METER DATA

LATTITUDE AND LONGITUDE

at Center of Disposal Area

Lat. 44° d 29' m 05" s N

Lon. 68° d 17' m 58" s W

If g.p.s., state margin of error 30'±

SITE EVALUATOR STATEMENT

I certify that on 4-25-11 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241)

William A. LaBelle

Site Evaluator Signature

WILLIAM A. LaBELLE, JR.

Site Evaluator Name Printed

319

SE#

(207) 537-5900

Telephone Number

5-1-11 REVISED 9-20-11 WAL

Date

labelleseptic@rivah.net

E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

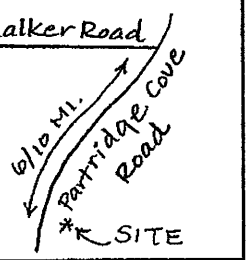
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health
(207) 287-5672 FAX (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
LAMOINE	PARTRIDGE COVE ROAD	MICHELLE CAMPBELL

SITE PLAN — Scale 1" = 40 Ft.

SITE LOCATION PLAN
(Attach map from Maine Atlas for First Time System Variance)



(SEE ATTACHED SITE PLAN)

(TP #3 = 7-D 12" SWT.)

SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above or on pg. 2A)

Observation Hole #1 ■ Test Pit ☐ Boring

3 " Depth of organic horizon above mineral soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0–10	FINE SANDY LOAM	FRIABLE	OLIVE BROWN (2.5Y4/3)	N.E.
10–20			LIGHT YELLOWISH	COMMON DISTINCT
20–30	VERY FINE SANDY SILT	COMPACTED	BROWN (2.5Y6/4)	MANY PROMINENT
30–50				

Soil Classification		Slope	Limiting Factor	
8 Profile	D Condition	2 %	10 " Depth	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole #2 ■ Test Pit ☐ Boring

3 " Depth of organic horizon above mineral soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)	Texture	Consistency	Color	Mottling
0–10	FINE SANDY LOAM	FRIABLE	BROWN (10YR4/3)	N.E.
10–20			YELLOWISH BROWN (10YR5/6)	COMMON
			LIGHT YELLOWISH BROWN (2.5Y6/4)	DISTINCT TO MANY PROMINENT
20–30	VERY FINE SANDY SILT	COMPACTED		
30–50				

Soil Classification		Slope	Limiting Factor	
8 Profile	D Condition	2 %	10 " Depth	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Wm G Zeb — Site Evaluator's Signature

319 — S. E. #

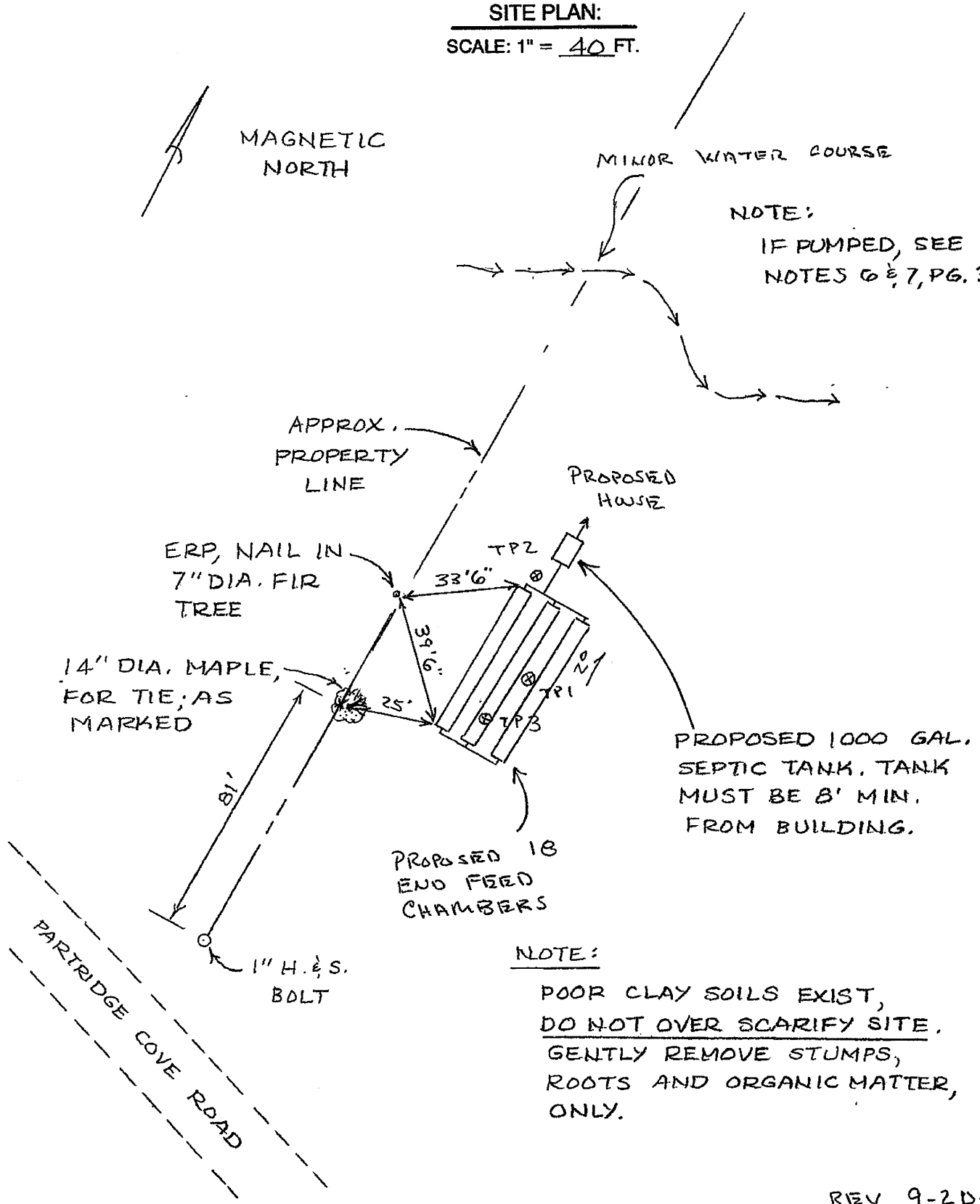
5-1-11 — Date

REV. 9-20-11

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
LAMOINE	PARTRIDGE COVE ROAD	MICHELLE CAMPBELL

SITE PLAN:

SCALE: 1" = 40 FT.



NOTE:

POOR CLAY SOILS EXIST, DO NOT OVER SCARIFY SITE. GENTLY REMOVE STUMPS, ROOTS AND ORGANIC MATTER, ONLY.

REV 9-20-11

Site Evaluator's Signature	S.E. #	Date
	319	5-1-11

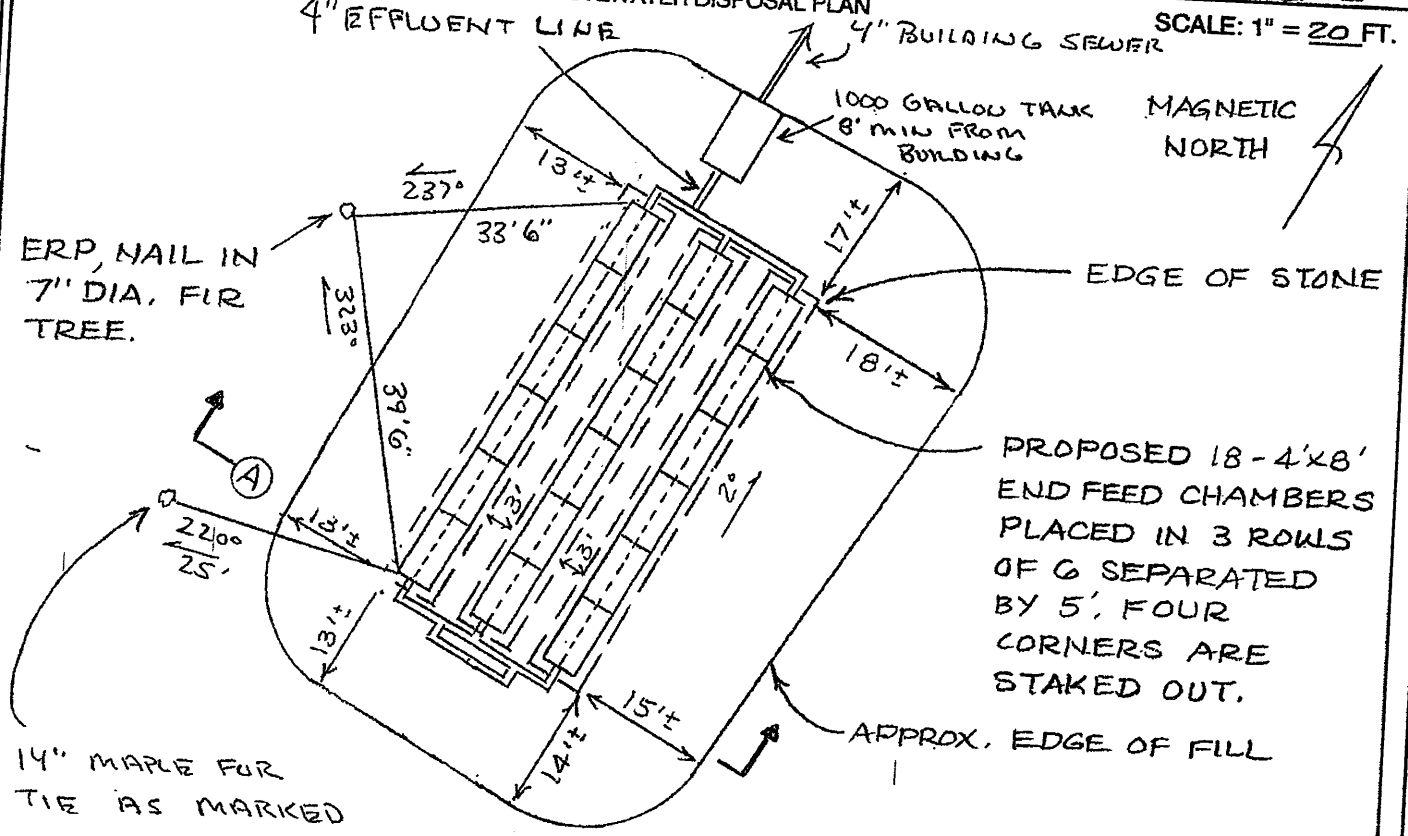
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health
(207) 287-5672 FAX (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
LAMOINE	PARTRIDGE COVE ROAD	MICHELLE CAMPBELL

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS	SYSTEM:	PRIVY:	ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	32"-34"	Finished Grade Elevation	-36"		Location & Description NAIL 61" ABOVE GROUND IN 7" DIA. FIR TREE.
Depth of Backfill (Downslope)	34"-40"	Top of Distribution Pipe or Proprietary Device	-47"	N/A	
Depths @ cross-section shown below or on X-sec. detail.		Bottom of Disposal Field	-60"		Reference Elevation is: 0"

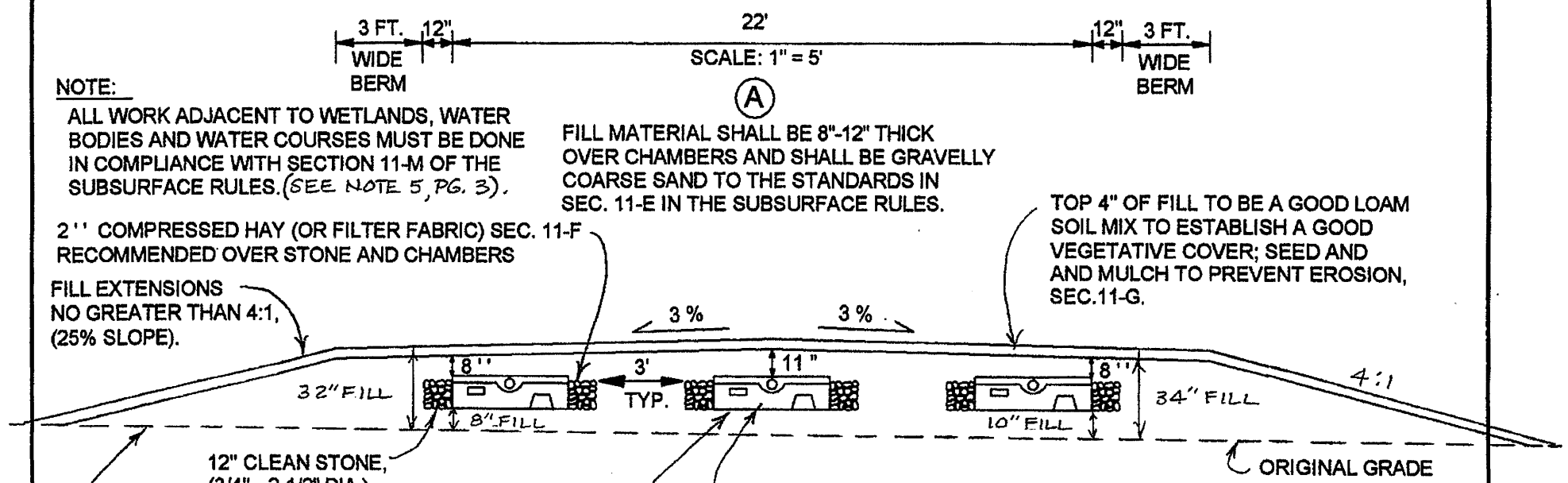
DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

NOTES:

1. TANK MUST BE 8' MINIMUM FROM BUILDING.
2. FULL BASEMENT BELOW GRADE FOUNDATION, FROST WALL OR COLUMNS MUST BE 20' MINIMUM FROM STONE AROUND CHAMBERS AND SLAB ON GRADE MUST BE 15' MINIMUM FROM STONE AROUND CHAMBERS.
3. GRADE SURROUNDING AREA TO DIVERT SURFACE WATER AWAY FROM SYSTEM.
4. WELL TO BE 50' MINIMUM FROM SEPTIC TANK AND 100' MINIMUM FROM DISPOSAL SYSTEM.
5. ALL WORK DONE ADJACENT TO WETLANDS AND WATER BODIES MUST BE DONE IN COMPLIANCE WITH SECTION 11-M OF THE SUBSURFACE WASTEWATER DISPOSAL RULES; EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN ACCORDANCE WITH THE MARCH 2003 EDITION OF THE MAINE DEP HANDBOOK "MAINE EROSION AND SEDIMENT CONTROL BMPS" (DEPLW0588).
6. INSTALL SEPTIC TANK RISERS 18" IN DIAMETER "MINIMUM" TO WITHIN 6" OF FINISH GRADE ON INLET, CLEANOUT AND OUTLET COVERS (RECOMMEND EXTENDING RISERS TO FINISH GRADE); INSTALL RISER TO FINISH GRADE OF APPROPRIATE SIZE TO ALLOW PUMP REMOVAL ON ALL IN-TANK PUMP CHAMBERS AND SEPARATE PUMP TANKS.
7. PROTECT LIFT STATION AND PUMP TANKS FROM FREEZING.

Site Evaluator's Signature	S.E. #	Date	
	319	5-1-11	REV 9-20-11

DISPOSAL AREA CROSS SECTION



NOTE:
ALL WORK ADJACENT TO WETLANDS, WATER BODIES AND WATER COURSES MUST BE DONE IN COMPLIANCE WITH SECTION 11-M OF THE SUBSURFACE RULES. (SEE NOTE 5, PG. 3).

FILL MATERIAL SHALL BE 8"-12" THICK OVER CHAMBERS AND SHALL BE GRAVELLY COARSE SAND TO THE STANDARDS IN SEC. 11-E IN THE SUBSURFACE RULES.

2'' COMPRESSED HAY (OR FILTER FABRIC) SEC. 11-F RECOMMENDED OVER STONE AND CHAMBERS

FILL EXTENSIONS NO GREATER THAN 4:1, (25% SLOPE).

TOP 4" OF FILL TO BE A GOOD LOAM SOIL MIX TO ESTABLISH A GOOD VEGETATIVE COVER; SEED AND AND MULCH TO PREVENT EROSION, SEC.11-G.

12" CLEAN STONE, (3/4" - 2 1/2" DIA.), UNIFORM SIZE.

4' x 8' CHAMBER

REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER ENTIRE FILL AREA, SEC. 11-B.

BOTTOM OF CHAMBERS MUST BE LEVEL WITH MAXIMUM GRADE TOLERANCE OF 2" PER 100'.

THOROUGHLY MIX, DISK OR ROTO-TILL CLEAN, COARSE, SHARP SAND INTO TOP 4 INCHES OF ORIGINAL SOIL TO CREATE A TRANSITION ZONE, SEC. 11-B.

ELEVATIONS:

ELEV. REF. PT. (ERP):	0"
FINISHED GRADE:	-36"
TOP OF CHAMBERS:	-47"
BOTTOM OF CHAMBERS:	-60"

NOTE:
SYSTEM MUST BE INSTALLED ACCORDING TO THE RULES AND PRACTICES SET FORTH IN THE MOST CURRENT VERSION OF THE STATE OF MAINE SUBSURFACE WASTEWATER DISPOSAL RULES. INSTALLATION CONTRATOR MUST BE FAMILIAR WITH SAID RULES AND CONSTRUCT SYSTEM IN FULL COMPLIANCE WITH SECTION 11 OF SAID RULES.

OWNER: MICHELLE CAMPBELL

LOCATION: LAMOINE

William A. LaBelle, Jr. — WILLIAM A. LaBELLE, JR.

319 — S.E.#

5-1-11 REV 9-20-11 — DATE

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, 10 SHS
(207) 287-5872 Fax: (207) 287-3165

PROPERTY LOCATION

City, Town, or Plantation	Lamoine
Street or Road	Partridge Cove Road
Subdivision, Lot #	NA

OWNER/APPLICANT INFORMATION

Name (last, first, MI): Campbell, Chad & Michelle — ■ Owner ■ Applicant

Mailing Address of Owner/Applicant: 32 Marsh Road, Bass Harbor, ME 04653

Daytime Tel. #: 244-0403

OWNER OR APPLICANT STATEMENT

I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a Permit.

_____ Signature of Owner or Applicant _____ Date

>> CAUTION: LPI APPROVAL REQUIRED <<

Town/City _____ Permit # _____

Date Permit Issued __/__/__ Fee: $_____ Double Fee Charged [ ]

_____ L.P.I. # _____

Local Plumbing Inspector Signature

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map # _____ Lot # _____

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. _____ (1st) date approved

_____ Local Plumbing Inspector Signature _____ (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

■ 1. First Time System
☐ 2. Replacement System
Type replaced: _____
Year installed: _____
☐ 3. Expanded System
☐ a. Minor Expansion
☐ b. Major Expansion
☐ 4. Experimental System
☐ 5. Seasonal Conversion

THIS APPLICATION REQUIRES

■ 1. No Rule Variance
☐ 2. First Time System Variance
☐ a. Local Plumbing Inspector Approval
☐ b. State & Local Plumbing Inspector
☐ 3. Replacement System Variance
☐ a. Local Plumbing Inspector Approval
☐ b. State & Local Plumbing Inspector
☐ 4. Minimum Lot Size Variance
☐ 5. Seasonal Conversion Permit

DISPOSAL SYSTEM COMPONENTS

■ 1. Complete Non-engineered System
☐ 2. Primitive System (graywater & alt. toilet)
☐ 3. Alternative Toilet, specify: _____
☐ 4. Non-engineered Treatment Tank (only)
☐ 5. Holding Tank, _____ gallons
☐ 6. Non-engineered Disposal Field (only)
☐ 7. Separated Laundry System
☐ 8. Complete Engineered System (2000 gpd or more)
☐ 9. Engineered Treatment Tank (only)
☐ 10. Engineered Disposal Field (only)
☐ 11. Pre-treatment, specify: _____
☐ 12. Miscellaneous Components

SIZE OF PROPERTY

5 ☐ SQ. FT. ■ ACRES

SHORELAND ZONING

☐ Yes ■ No

DISPOSAL SYSTEM TO SERVE

■ 1. Single Family Dwelling Unit, No. of Bedrooms: 4
☐ 2. Multiple Family Dwelling, No. of Units: _____
☐ 3. Other: _____ (specify)
Current Use ☐ Seasonal ☐ Year Round ■ Undeveloped

TYPE OF WATER SUPPLY

■ 1. Drilled Well ☐ 2. Dug Well ☐ 3. Private
☐ 4. Public ☐ 5. Other "Proposed"

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

■ 1. Concrete
■ a. Regular
☐ b. Low Profile
☐ 2. Plastic
☐ 3. Other: Top Seam
CAPACITY: 1000 GAL

DISPOSAL FIELD TYPE & SIZE

☐ 1. Stone Bed ☐ 2. Stone Trench
■ 3. Proprietary Device
☐ a. cluster array ■ c. Linear
■ b. regular load ☐ d. H-20 load
☐ 4. Other: Enviro-Septic Pipe
SIZE: 300 ☐ sq. ft. ■ lin. ft.

GARBAGE DISPOSAL UNIT

■ 1. No ☐ 2. Yes ☐ 3. Maybe
If Yes of Maybe, specify one below:
☐ a. multi-compartment tank
☐ b. ___ tanks in series
☐ c. increase in tank capacity
■ d. Filter on Tank Outlet

DESIGN FLOW

366 gallons per day
BASED ON:
■ 1. Table 501.1 (dwelling unit(s))
☐ 2. Table 501.1 (other facilities)
SHOW CALCULATIONS — for other facilities—
(4 bdrms x 90 gpd = 360 gpd. min.)
☐ 3. Section 503.0 (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION DESIGN
8 / C / 1
at Observation Hole # TB-1
Depth 16 "
of Most Limiting Soil Factor
Groundwater

DISPOSAL FIELD SIZING

☐ 2. Medium—2.6 sq. ft. / gpd
☐ 3. Medium—Large 3.3 sq. f.t / gpd
■ 4. Large—4.1 sq. ft. / gpd
☐ 5. Extra Large—5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP

■ 1. Not Required
☐ 2. May Be Required
☐ 3. Required
Specify only for engineered systems:
DOSE: NA gallons

LATITUDE AND LONGITUDE

at center of disposal area
Lat. 44 d 29 m 5.2 s
Lon. 68 d 17 m 58.1 s
if g.p.s. state margin of error: 20'

SITE EVALUATOR STATEMENT

I certify that on 10/13/2011 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

J Peter Crane #5003 MEES — Site Evaluator Signature
LSE #33 — SE #
10/27/2011 — Date

J. Peter Crane — Site Evaluator Name Printed
207-667-5007 — Telephone Number
pahcrane@myfairpoint.net — Email Address

Designed with SeptiCAD
HHE-200 Rev. 4/05

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

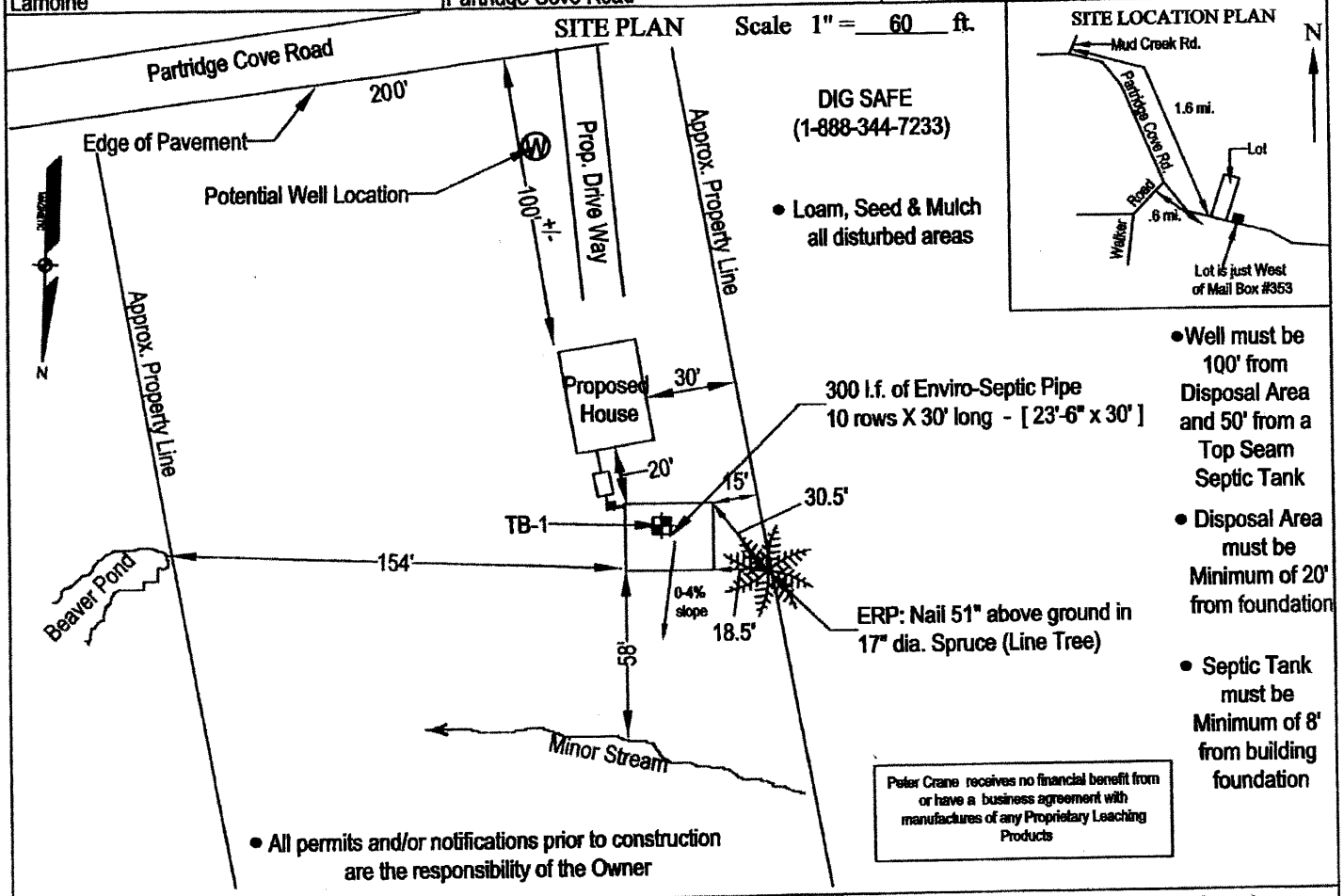
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
Lamoine	Partridge Cove Road	Chad & Michelle Campbell

SITE PLAN

Scale 1" = 60 ft.



SITE LOCATION PLAN

- Well must be 100' from Disposal Area and 50' from a Top Seam Septic Tank
- Disposal Area must be Minimum of 20' from foundation
- Septic Tank must be Minimum of 8' from building foundation

Peter Crane receives no financial benefit from or have a business agreement with manufactures of any Proprietary Leaching Products

• All permits and/or notifications prior to construction are the responsibility of the Owner

SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole # TB-1 ☐ Test Pit ■ Boring

3 " Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
-57" 0 – 6	Fine Sandy Loam	Friable	DARK GRAYISH Brown	NONE
6 – 12	Loamy Fine Sand	Friable	YELLOWISH BROWN	
12 – 24			LIGHT YELLOWISH BROWN	Common and Distinct
24 – 30	Stratified Sand and Silt	Somewhat Firm	Olive Brown	
30 – 36				
36 – 42	Limit of Excavation at 34 inches			
42 – 48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
8	C	1-4	16"	■ Groundwater ☐ Restrictive Layer ☐ Bedrock

Observation Hole # ____ ☐ Test Pit ☐ Boring

" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0 – 6				
6 – 12				
12 – 18			NA	
18 – 24				
24 – 30				
30 – 36				
36 – 42				
42 – 48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
				☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

J. Peter Crane #5003 MEES
Site Evaluator Signature

#33
SE #

10/27/2011
Date

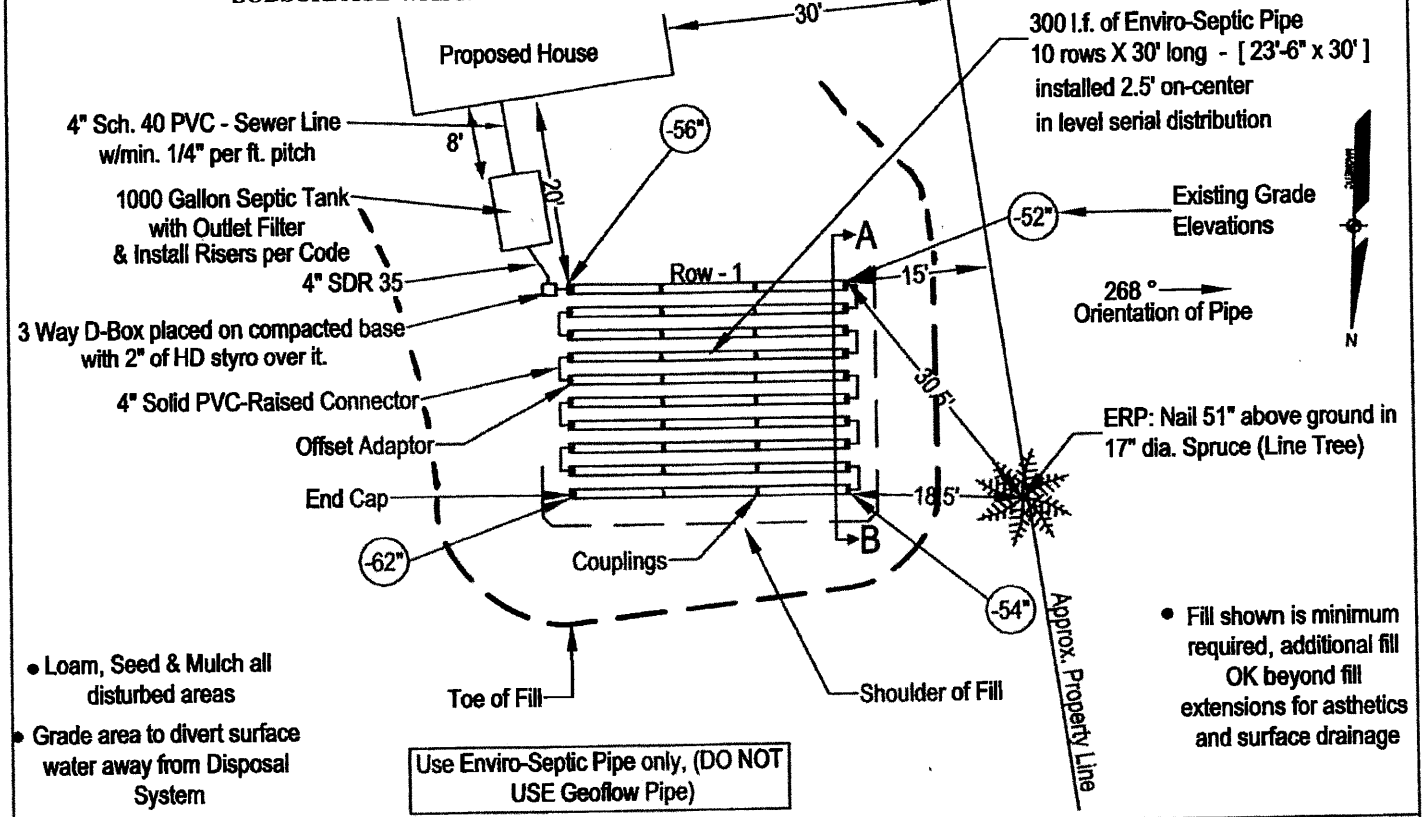
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 Fax: (207) 287-3165

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
Lamoine	Partridge Cove Road	Chad & Michelle Campbell

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 ft



- Loam, Seed & Mulch all disturbed areas
- Grade area to divert surface water away from Disposal System

Use Enviro-Septic Pipe only, (DO NOT USE Geoflow Pipe)

- Fill shown is minimum required, additional fill OK beyond fill extensions for asthetics and surface drainage

BACKFILL REQUIREMENTS

Depth of Backfill (upslope) 24-20"
Depth of Backfill (downslope) 30-22"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation (at Row 1) -32"
Top of Proprietary Device (at Row 1) -44"
Bottom of E-S PIPE (at Row 1) -56"

ELEVATION REFERENCE POINT

Location & Description: Nail 51" above ground in 17" dia. Spruce (Line Tree)
Reference Elevation is 0.0" "ASSUMED".

DISPOSAL FIELD CROSS SECTION

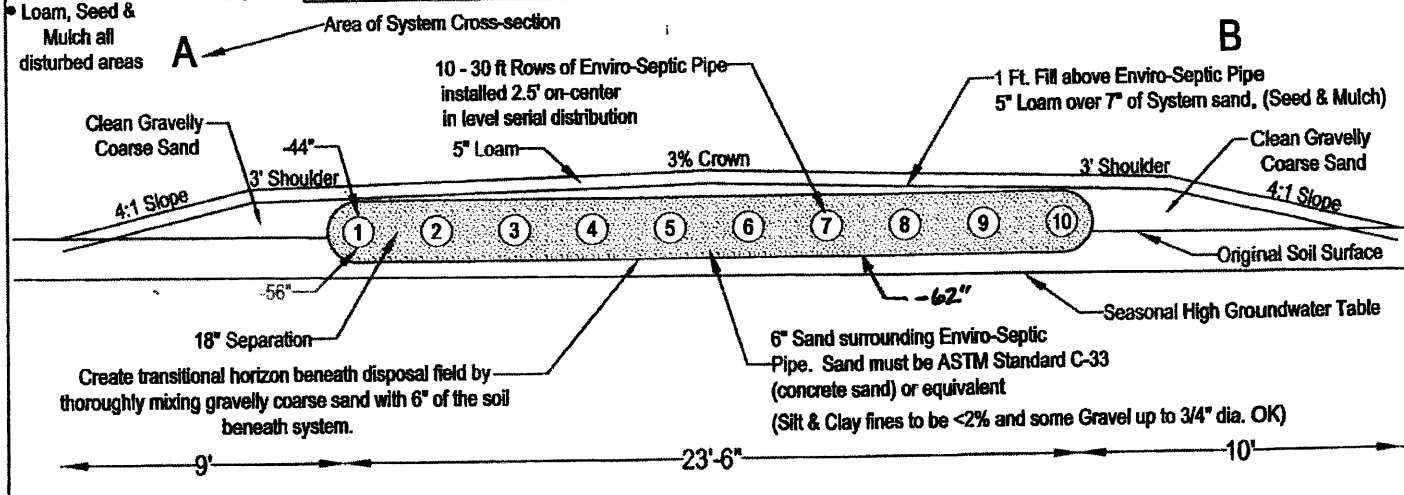
- Remove organics & scarify entire area to be filled.
- Loam, Seed & Mulch all disturbed areas

ROW #	1	2	3	4	5	6	7	8	9	10
TOP	-44"	-44"	-44"	-44"	-44"	-44"	-44"	-44"	-44"	-44"
BOTTOM	-56"	-56"	-56"	-56"	-56"	-56"	-56"	-56"	-56"	-56"

E-S Pipe Elevations

- Grade area to divert surface water away from Disposal System

Scales:
Verticle: 1" = 6'
Horizontal: 1" = 6'



J. Peter Crane #5003MEES — Site Evaluator Signature
33 — SE
10/27/2011 — Date